

## 0971 California Alternative Energy and Advanced Transportation Financing Authority

The California Alternative Energy and Advanced Transportation Financing Authority was established by Chapter 908, Statutes of 1980, to promote the prompt and efficient development of energy sources which are renewable or which more efficiently utilize and conserve scarce energy resources. Recognizing the importance of developing a secure energy future to protect the environment and ensure economic stability, the Authority advances the state's goals of reducing greenhouse gas emissions by providing financing options to assist industries in increasing the deployment of sustainable and renewable energy sources, implementing measures that increase the efficiency of the use of energy, creating high quality employment opportunities, and lessening the state's dependence on fossil fuels. To support these goals, the Authority provides financing and credit enhancements to promote the establishment of facilities that use alternative methods and sources of energy, and facilities needed for the development and commercialization of advanced transportation technologies.

The Authority consists of five members: the State Treasurer, who serves as the chairperson, the State Controller, the Director of the Department of Finance, the Chairperson of the State Energy Resources Conservation and Development Commission, and the President of the Public Utilities Commission.

### 3-YR EXPENDITURES AND POSITIONS

		Positions			Expenditures		
		2016-17	2017-18	2018-19	2016-17*	2017-18*	2018-19*
0850	California Alternative Energy and Advanced Transportation Financing Authority	16.1	9.0	9.0	\$3,043	\$5,808	\$10,331
<b>TOTALS, POSITIONS AND EXPENDITURES (All Programs)</b>		<b>16.1</b>	<b>9.0</b>	<b>9.0</b>	<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>
<b>FUNDING</b>					<b>2016-17*</b>	<b>2017-18*</b>	<b>2018-19*</b>
0465	Energy Resources Programs Account				\$412	\$504	\$500
0528	California Alternative Energy Authority Fund				711	1,644	1,631
0995	Reimbursements				1,920	3,660	8,200
<b>TOTALS, EXPENDITURES, ALL FUNDS</b>					<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>

### LEGAL CITATIONS AND AUTHORITY

#### DEPARTMENT AUTHORITY

Public Resources Code Sections 26000-26082.

### MAJOR PROGRAM CHANGES

- Energy Efficiency Pilot Programs - The Budget proposes an increase of \$8.2 million limited-term funding through 2020-21 to continue administering the ratepayer funded pilot programs designed to encourage private lenders to develop financial products for energy efficiency projects.

### DETAILED BUDGET ADJUSTMENTS

	2017-18*			2018-19*		
	General Fund	Other Funds	Positions	General Fund	Other Funds	Positions
<b>Workload Budget Adjustments</b>						
<b>Workload Budget Change Proposals</b>						
• Administration of Energy Efficiency Pilot Programs	\$-	\$-	-	\$-	\$8,200	-
<b>Totals, Workload Budget Change Proposals</b>	<b>\$-</b>	<b>\$-</b>	<b>-</b>	<b>\$-</b>	<b>\$8,200</b>	<b>-</b>
<b>Other Workload Budget Adjustments</b>						
• Removal of Excess Reimbursement Authority	\$-	-\$1,001	-	\$-	-\$980	-
• Salary Adjustments	-	53	-	-	24	-
• Retirement Rate Adjustments	-	22	-	-	22	-
• Benefit Adjustments	-	21	-	-	12	-
<b>Totals, Other Workload Budget Adjustments</b>	<b>\$-</b>	<b>-\$905</b>	<b>-</b>	<b>\$-</b>	<b>-\$922</b>	<b>-</b>

\* Dollars in thousands, except in Salary Range. Numbers may not add or match to other statements due to rounding of budget details.

## 0971 California Alternative Energy and Advanced Transportation Financing Authority - Continued

	2017-18*			2018-19*		
	General Fund	Other Funds	Positions	General Fund	Other Funds	Positions
Totals, Workload Budget Adjustments	\$-	-\$905	-	\$-	\$7,278	-
Totals, Budget Adjustments	\$-	-\$905	-	\$-	\$7,278	-

### PROGRAM DESCRIPTIONS

#### 0850 - ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY

Financial assistance can take the form of loans, loan loss reserves, interest rate reductions, proceeds of bonds issued by the authority, bond insurance, loan guarantees or other credit enhancements, contributions of money, or a combination thereof, as determined and approved by resolution of the Authority.

In 2010, the Authority launched a sales and use tax exclusion (STE) program for advanced transportation and alternative source manufacturing in California (Chapter 10, Statutes of 2010) and subsequently, Chapter 677, Statutes of 2012, expanded the STE program to include advanced manufacturing, with an annual cap of \$100 million available for STE awards. Chapter 768, Statutes of 2015, further expanded the program to also include equipment primarily used to process recycled feedstock and equipment that primarily utilizes recycled feedstock in the production of another product. The objective of this program is to promote the creation of California-based manufacturing, businesses, and jobs that are aimed at reducing greenhouse gases, air and water pollution, and energy consumption.

Legislation in 2010 (Chapter 15, Statutes of 2010), 2011 (Chapter 9, Statutes of 2011, First Extraordinary Session), and 2013 (Chapter 356, Statutes of 2013), authorized financial assistance to encourage energy efficiency retrofits. The Authority developed a loan loss reserve program to assist financial institutions in making loans to homeowners in the state for residential whole house energy efficiency and renewable energy projects, and developed a risk mitigation program for residential Property Assessed Clean Energy programs in California.

Most recently, the Budget Act of 2014 authorized administration of the California Hub for Energy Efficiency Financing on behalf of, and in collaboration with, the California Public Utilities Commission. These energy efficiency financing pilot programs will employ various types of credit enhancements to encourage and leverage private capital lending (in both the residential and commercial sectors) for energy efficiency improvements needed to help achieve California's energy efficiency goals.

### DETAILED EXPENDITURES BY PROGRAM

		2016-17*	2017-18*	2018-19*
<b>PROGRAM REQUIREMENTS</b>				
<b>0850</b>	<b>CALIFORNIA ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY</b>			
	<b>State Operations:</b>			
0465	Energy Resources Programs Account	\$412	\$504	\$500
0528	California Alternative Energy Authority Fund	711	1,644	1,631
0995	Reimbursements	1,920	3,660	8,200
	<b>Totals, State Operations</b>	<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>
<b>TOTALS, EXPENDITURES</b>				
	State Operations	3,043	5,808	10,331
	<b>Totals, Expenditures</b>	<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>

### EXPENDITURES BY CATEGORY

1 State Operations	Positions			Expenditures		
	2016-17	2017-18	2018-19	2016-17*	2017-18*	2018-19*
PERSONAL SERVICES						
Baseline Positions	15.0	9.0	9.0	\$922	\$1,337	\$573
Other Adjustments	1.1	-	-	65	53	828

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## 0971 California Alternative Energy and Advanced Transportation Financing Authority

### - Continued

1 State Operations	Positions			Expenditures		
	2016-17	2017-18	2018-19	2016-17*	2017-18*	2018-19*
Net Totals, Salaries and Wages	16.1	9.0	9.0	\$987	\$1,390	\$1,401
Staff Benefits	-	-	-	477	738	681
Totals, Personal Services	16.1	9.0	9.0	\$1,464	\$2,128	\$2,082
OPERATING EXPENSES AND EQUIPMENT				\$1,579	\$3,680	\$8,249
<b>TOTALS, POSITIONS AND EXPENDITURES, ALL FUNDS (State Operations)</b>				<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>

### DETAIL OF APPROPRIATIONS AND ADJUSTMENTS

1 STATE OPERATIONS	2016-17*	2017-18*	2018-19*
0465 Energy Resources Programs Account			
APPROPRIATIONS			
001 Budget Act appropriation	\$497	\$495	\$500
Allocation for Employee Compensation	-	5	-
Allocation for Staff Benefits	-	2	-
Section 3.60 Pension Contribution Adjustment	-	2	-
<b>Totals Available</b>	<b>\$497</b>	<b>\$504</b>	<b>\$500</b>
Unexpended balance, estimated savings	-85	-	-
<b>TOTALS, EXPENDITURES</b>	<b>\$412</b>	<b>\$504</b>	<b>\$500</b>
0528 California Alternative Energy Authority Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$1,625	\$1,612	\$1,631
Allocation for Employee Compensation	-	18	-
Allocation for Staff Benefits	-	7	-
Section 3.60 Pension Contribution Adjustment	-	7	-
<b>Totals Available</b>	<b>\$1,625</b>	<b>\$1,644</b>	<b>\$1,631</b>
Unexpended balance, estimated savings	-914	-	-
<b>TOTALS, EXPENDITURES</b>	<b>\$711</b>	<b>\$1,644</b>	<b>\$1,631</b>
0995 Reimbursements			
APPROPRIATIONS			
Reimbursements	\$1,920	\$3,660	\$8,200
<b>TOTALS, EXPENDITURES</b>	<b>\$1,920</b>	<b>\$3,660</b>	<b>\$8,200</b>
<b>Total Expenditures, All Funds, (State Operations)</b>	<b>\$3,043</b>	<b>\$5,808</b>	<b>\$10,331</b>

### CHANGES IN AUTHORIZED POSITIONS

	Positions			Expenditures		
	2016-17	2017-18	2018-19	2016-17*	2017-18*	2018-19*
Baseline Positions	15.0	9.0	9.0	\$922	\$1,337	\$573
Salary and Other Adjustments	1.1	-	-	65	53	24
Workload and Administrative Adjustments						
Administration of Energy Efficiency Pilot Programs						
Assoc Govtl Program Analyst	-	-	4.0	-	-	258
Office Techn (Gen)	-	-	2.0	-	-	79
Staff Svcs Mgr I	-	-	5.0	-	-	383
Staff Svcs Mgr II (Supvry)	-	-	1.0	-	-	84

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**0971 California Alternative Energy and Advanced Transportation Financing Authority**  
**- Continued**

	Positions			Expenditures		
	2016-17	2017-18	2018-19	2016-17*	2017-18*	2018-19*
Various	-	-	-12.0	-	-	-
<b>TOTALS, WORKLOAD AND ADMINISTRATIVE ADJUSTMENTS</b>	-	-	-	\$-	\$-	\$804
<b>Totals, Adjustments</b>	<b>1.1</b>	<b>-</b>	<b>-</b>	<b>\$65</b>	<b>\$53</b>	<b>\$828</b>
<b>TOTALS, SALARIES AND WAGES</b>	<b>16.1</b>	<b>9.0</b>	<b>9.0</b>	<b>\$987</b>	<b>\$1,390</b>	<b>\$1,401</b>

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